ABSTRACT OF THE DISCLOSURE

The present invention provides for systems, apparatuses and methods for use in determining if seals leak. The method includes sealing a seal, exposing the seal on a first side to a luminescent, generating a light, directing the light to impinge on a second side of the seal, and determining if the luminescent solution passed the seal to the second side of the seal. An alternative method provides for detecting if a seal on an aircraft is failing, including sealing the aircraft seal, exposing the seal to a luminescent, directing light at a second side of the seal, and determining if light is emitted from luminescent that passed the seal to the second side. An apparatus for detecting a failure of a seal can include a light source generating a light to impinge on the seal, and a detection filter that receives an emitted light and filters the emitted light.